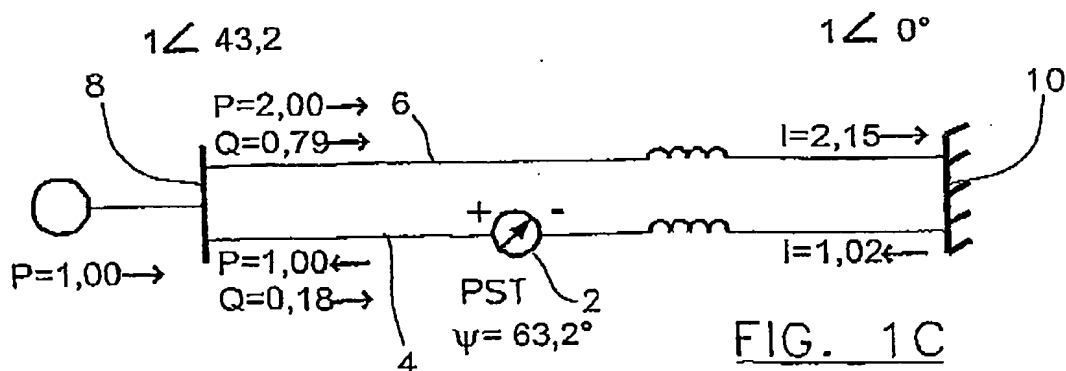
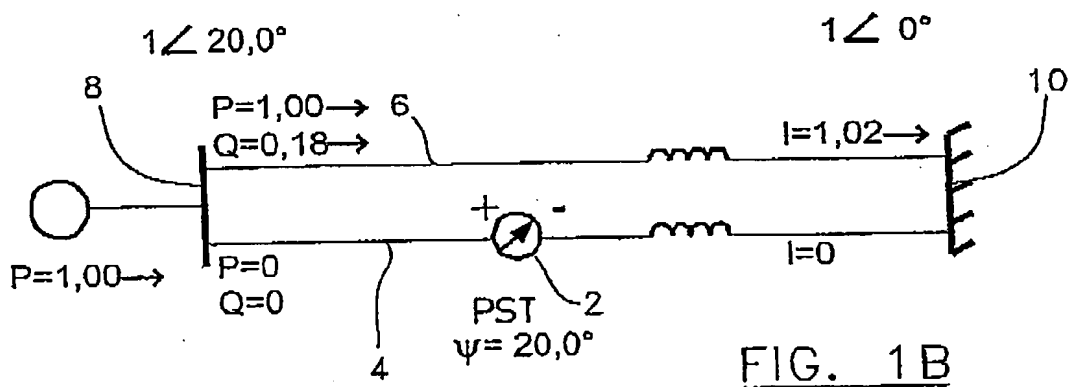
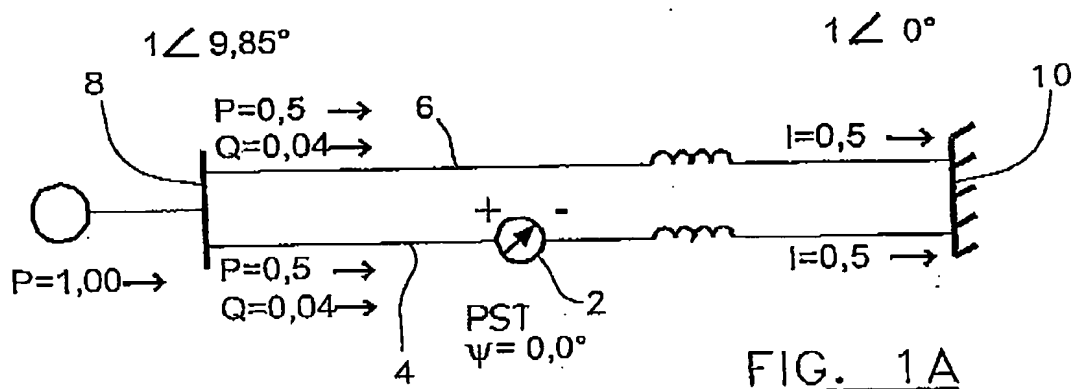


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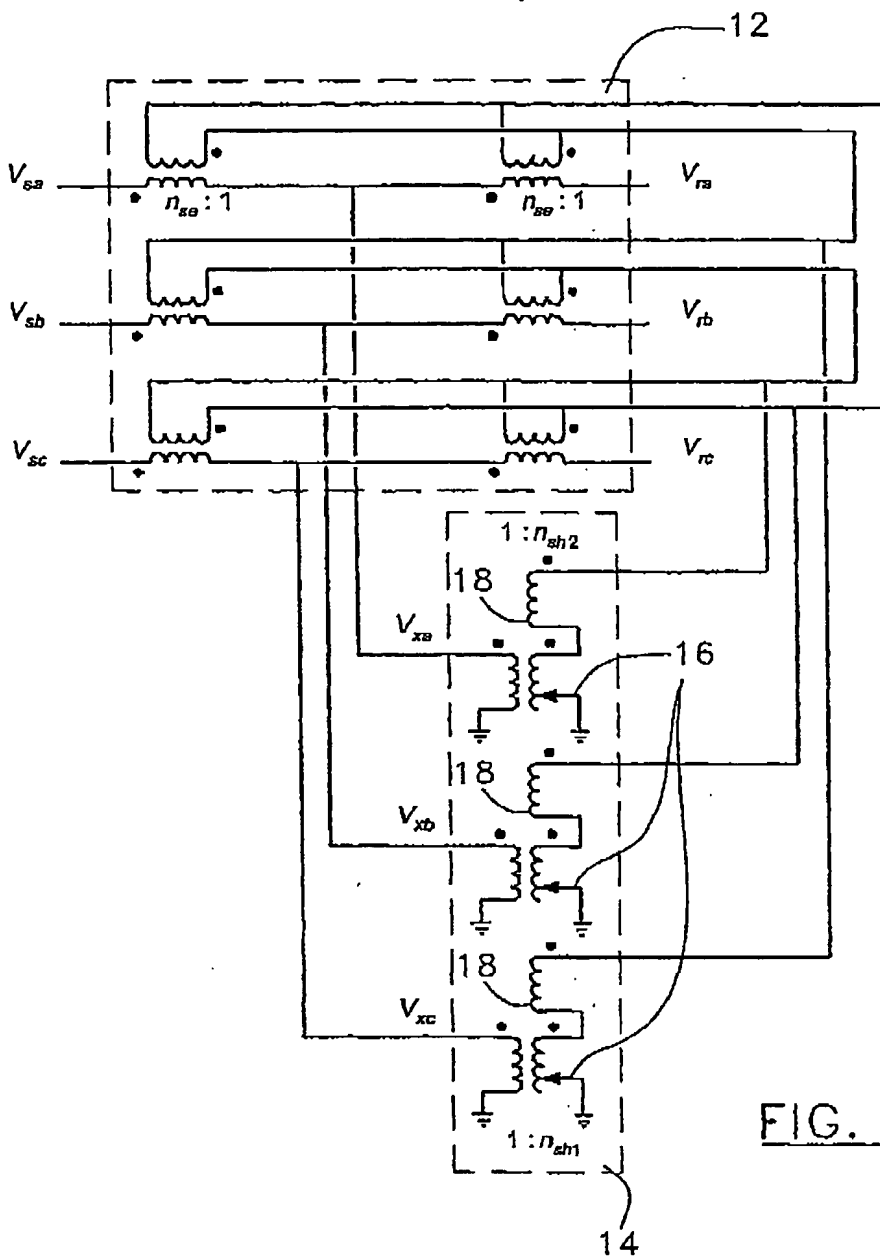


FIG. 2A

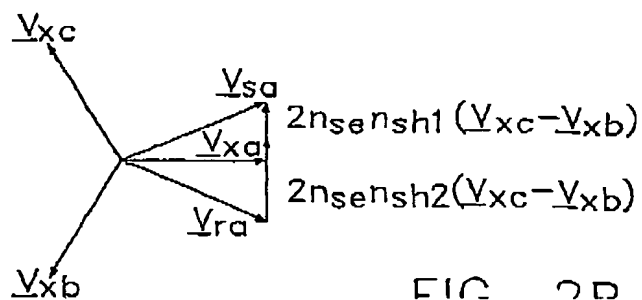


FIG. 2B

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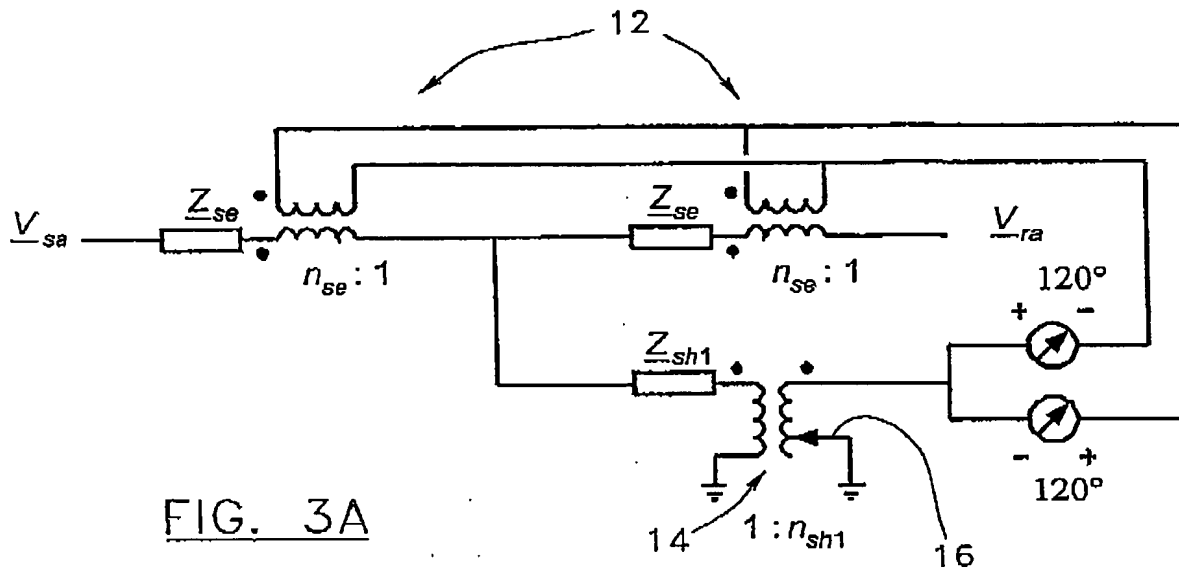


FIG. 3A

FIG. 3B

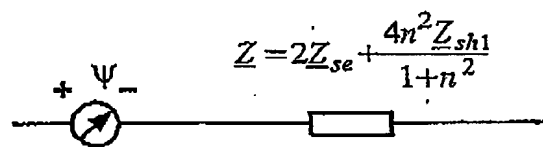
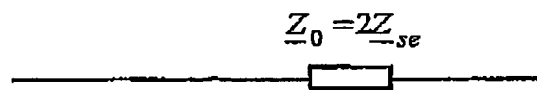


FIG. 3C



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FIG. 4

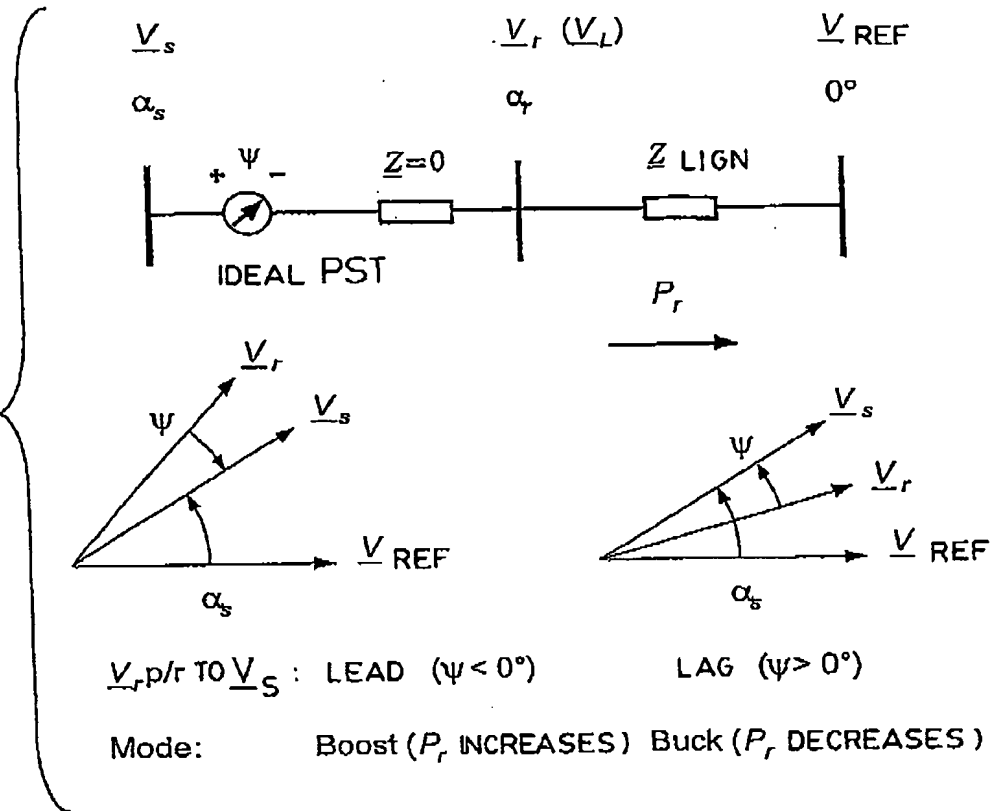
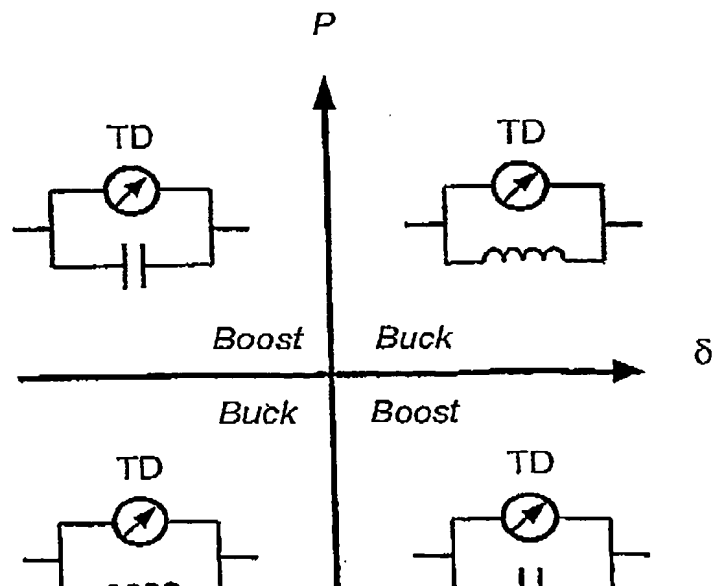


FIG. 5



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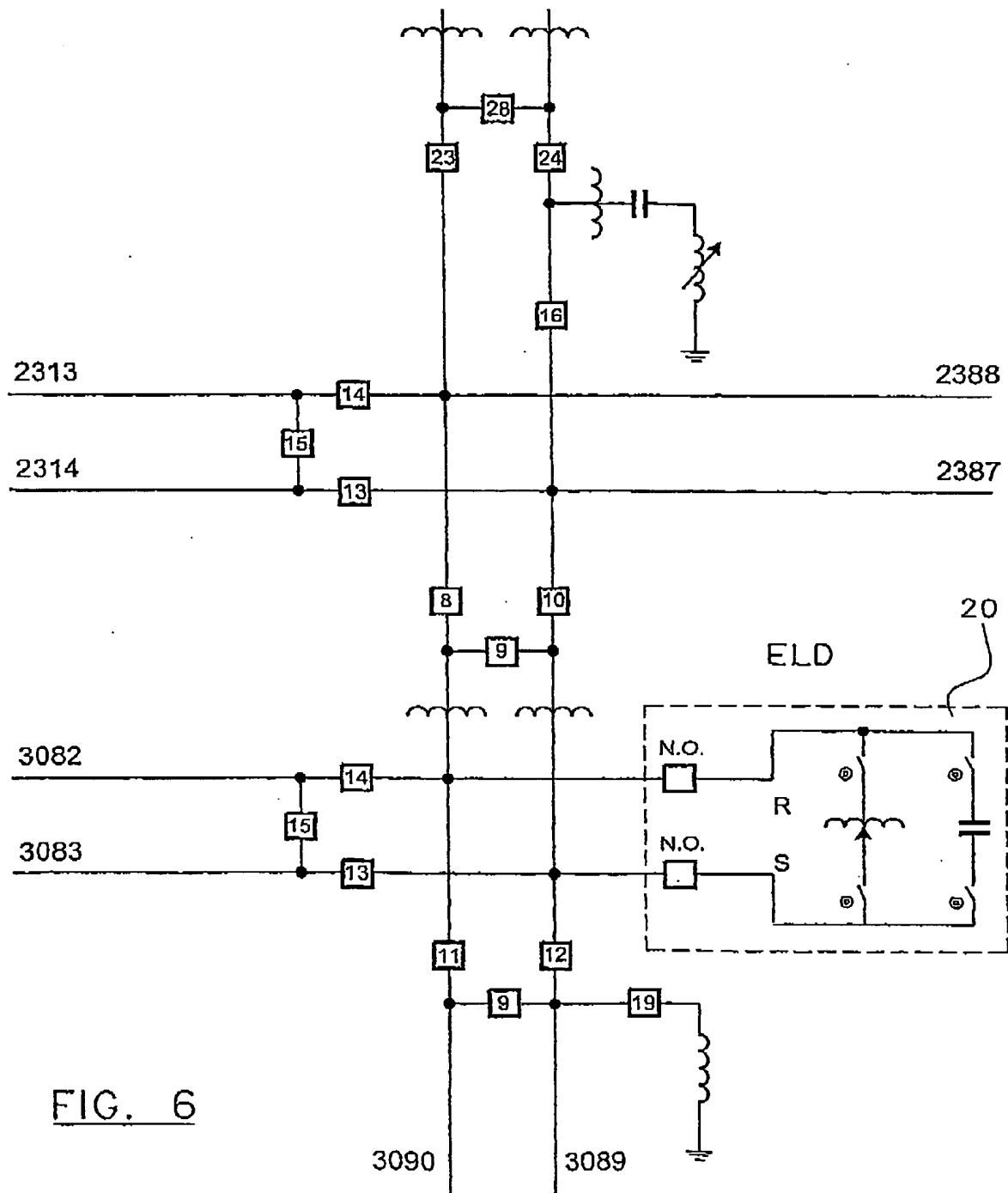


FIG. 6

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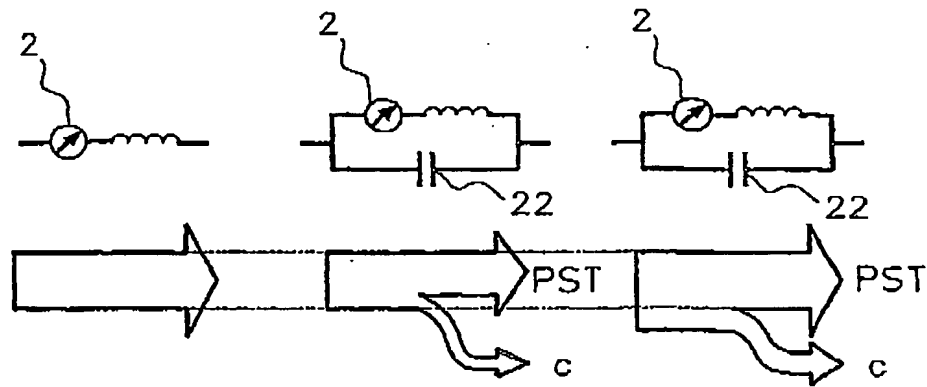


FIG. 7

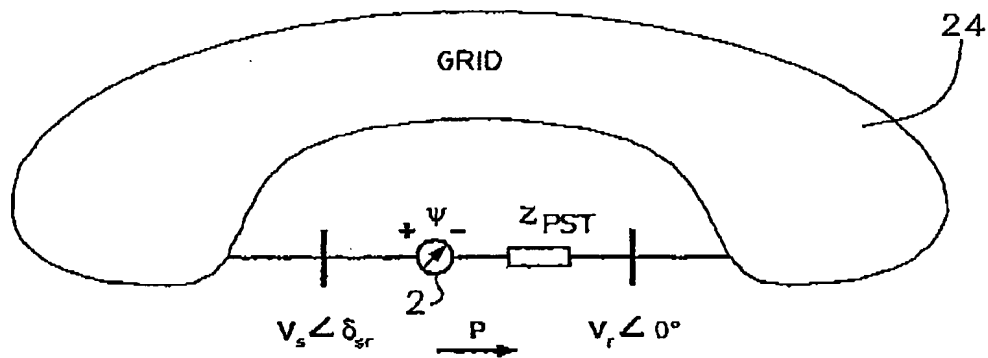


FIG. 8A

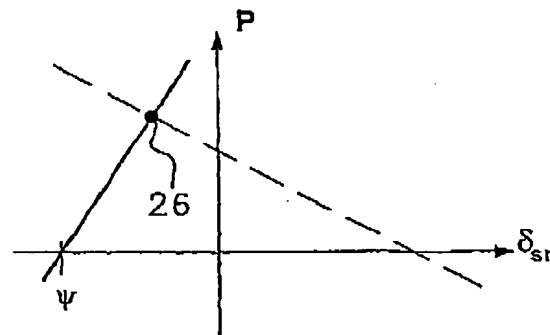


FIG. 8B

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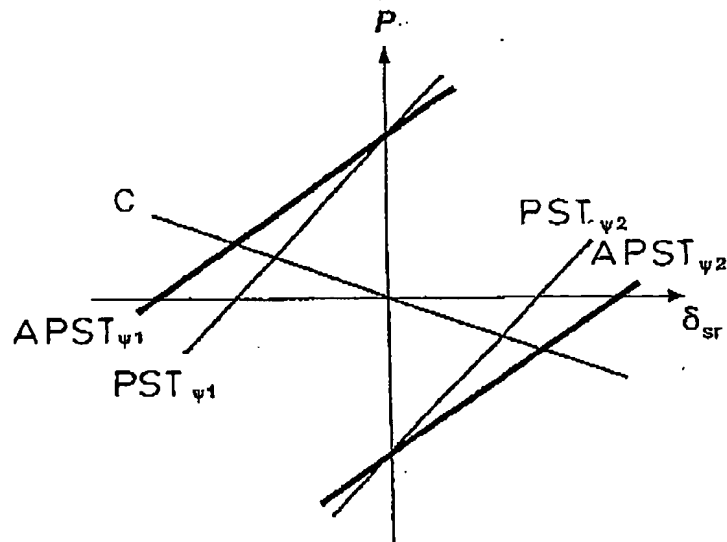


FIG. 9

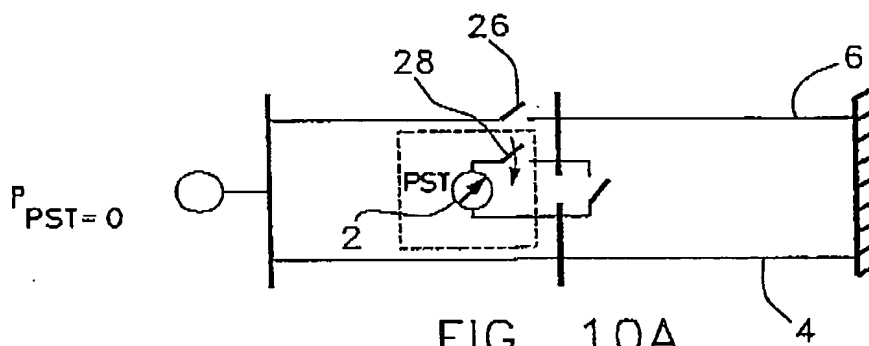


FIG. 10A

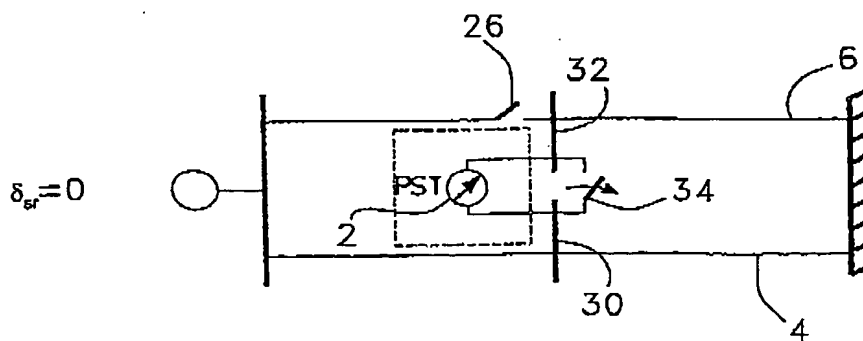


FIG. 10B

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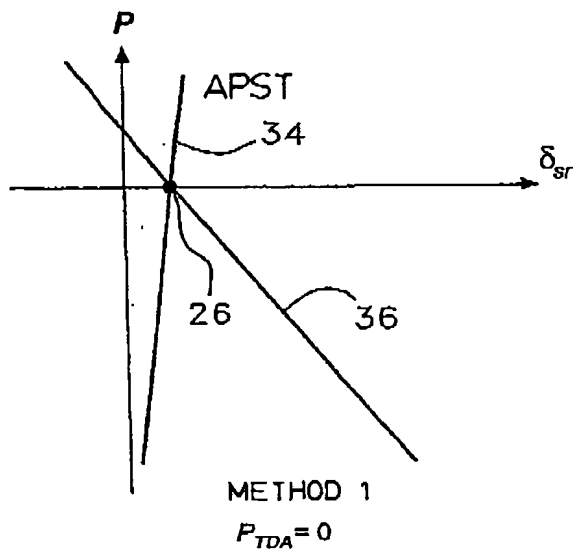


FIG. 11A

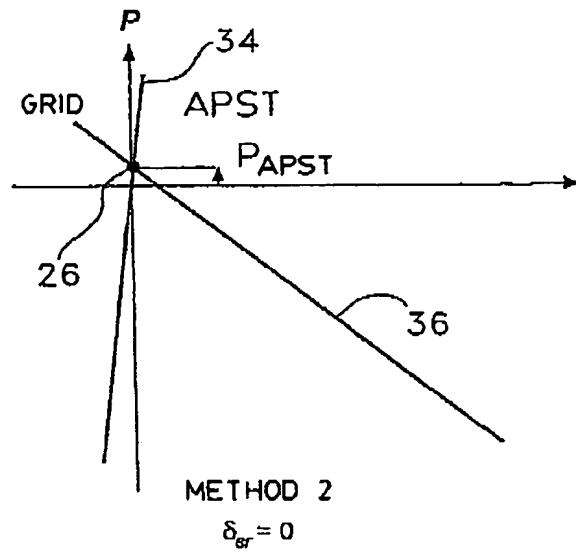


FIG. 11B

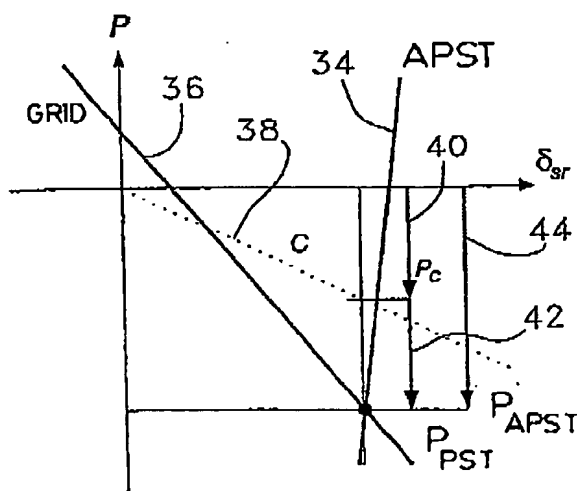


FIG. 12A

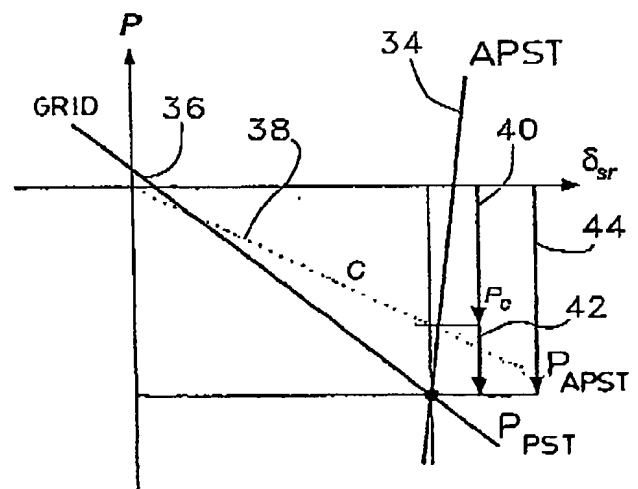
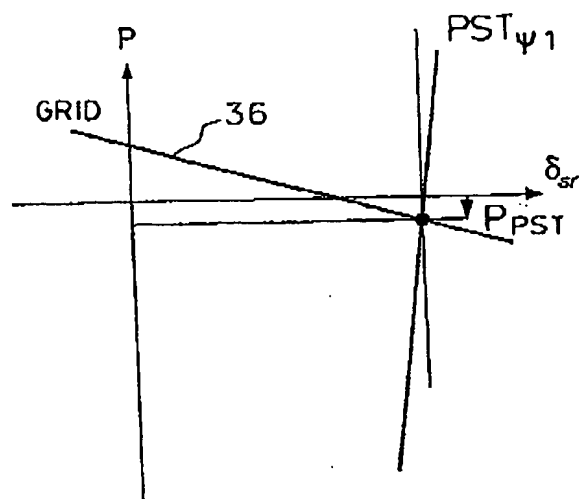
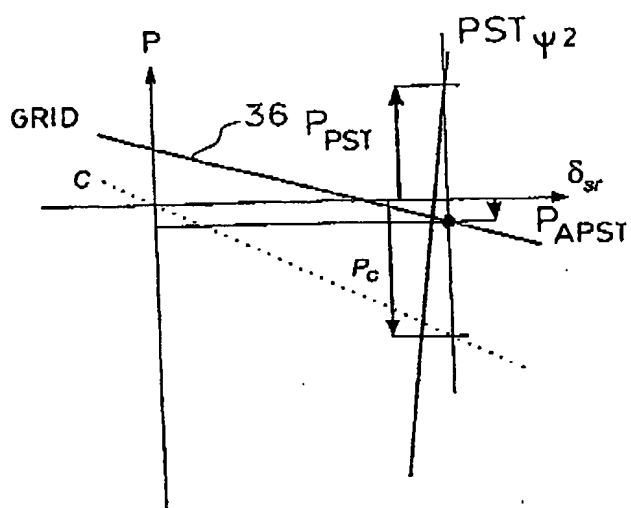


FIG. 12B



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FIG. 13AFIG. 13B

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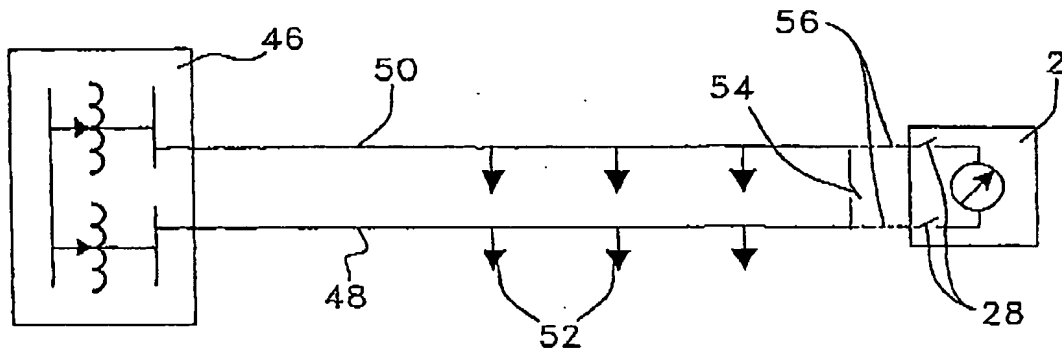


FIG. 14A

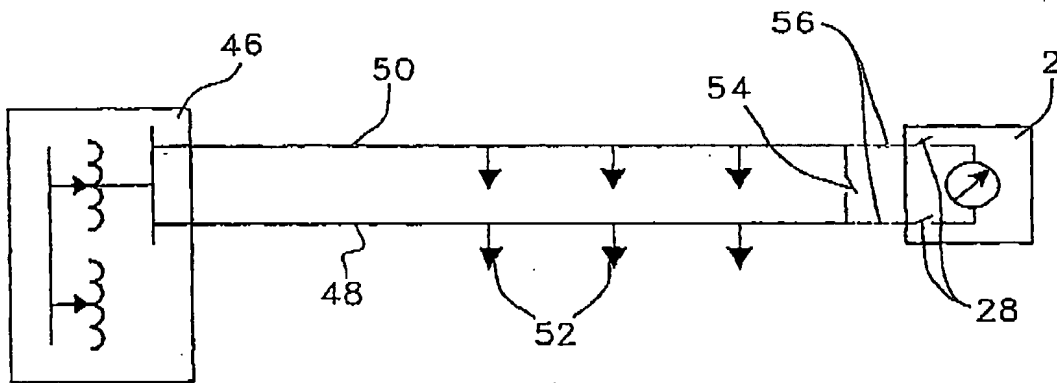


FIG. 14B

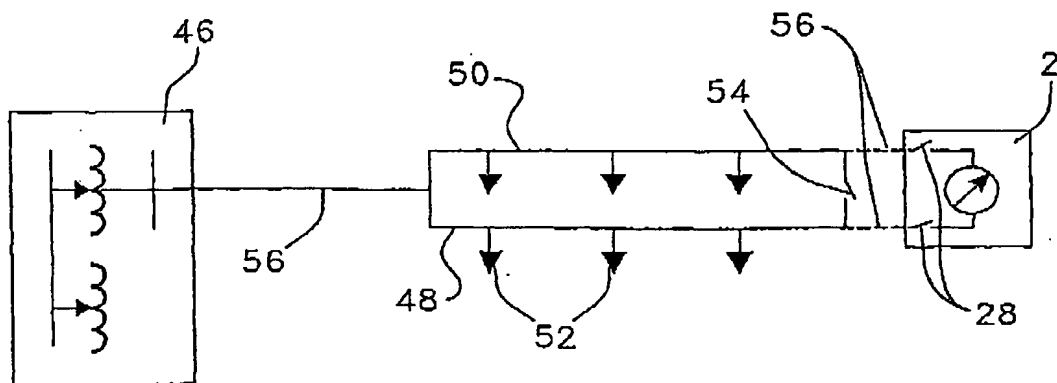


FIG. 14C

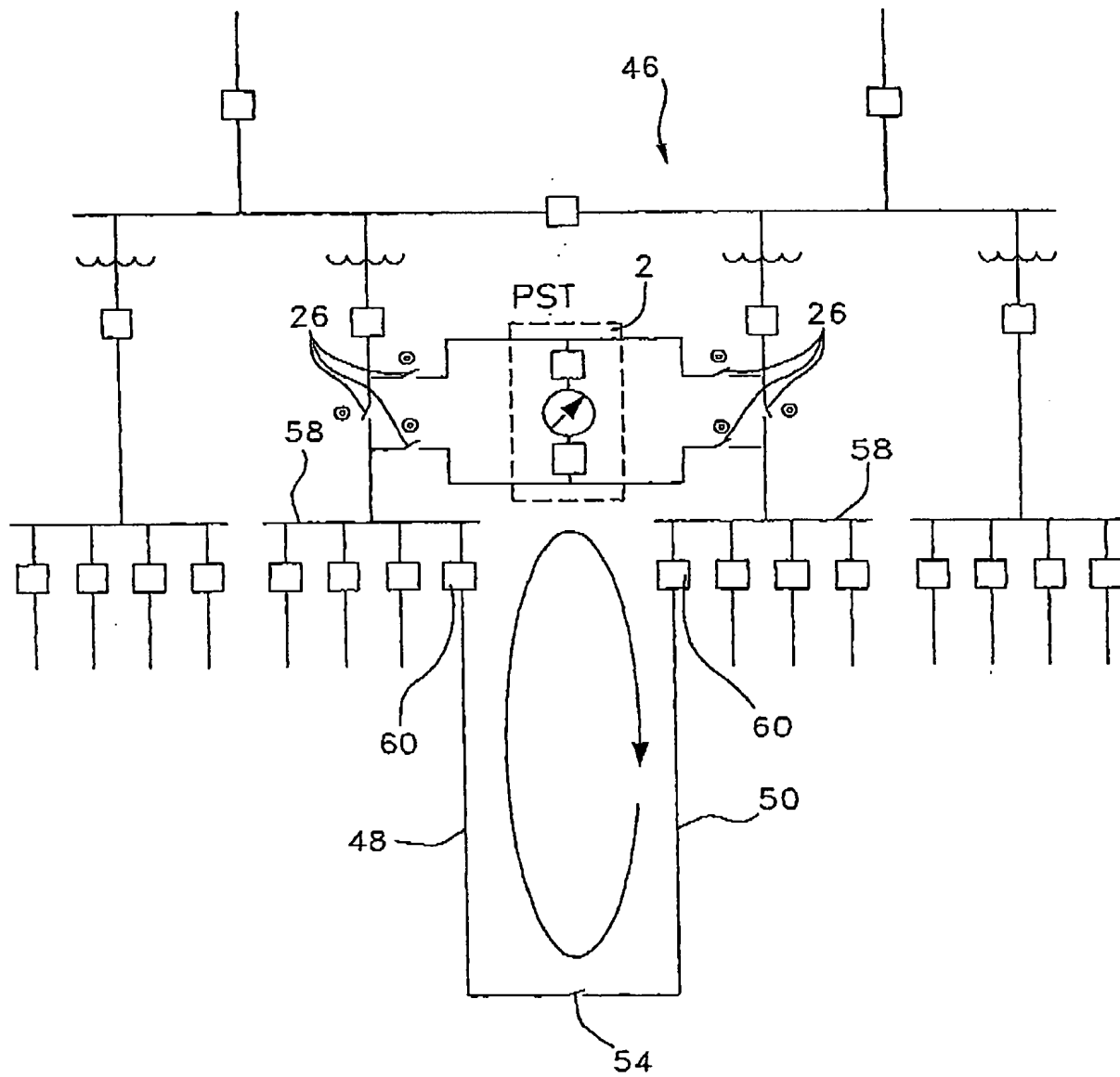


FIG. 15

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	INTERNAL ANGLE $\psi$ (DEGREES)	EXTERNAL ANGLE $\delta_{SR}$ (DEGREES)	SR POWER OF THE PST (MVA)	SR POWER OF THE APST (MVA)
PST ONLY	60	60,9	142	n. a.
	50	48,8	153	
	-32	-30,5	186	
	60	57,0	251	
	30	27,5	272	
PST IN ASSISTED MODE	53	49,8	266	812
	43	37,9	443	842

FIG. 16